



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 2.27.12

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): NO			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 0	Number of Recurring Corrective Actions: 0	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector: Gerald "Jerry" Stanfill	Signature:
Contractor EPSC Inspectors: Tom Acuff and/or Steve Ballard	Signature:
COG EPSC Project Manager: Timothy Bierdz	Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
2.26.12	Sunday				N/A	N/A	N/A	N/A		
2.27.12	Monday	0			N/A	N/A	N/A	N/A		
2.28.12	Tuesday	60			N/A	N/A	N/A	N/A		
2.29.12	Wednesday	60			N/A	N/A	N/A	N/A		
3.1.12	Thursday	0			N/A	N/A	N/A	N/A		
2.24.12	Friday	10	0.55	0.70	N/A	N/A	N/A	N/A	2.5	
2.25.12	Saturday	0			N/A	N/A	N/A	N/A		
	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com


State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/27/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	2/27/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/27/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress. Construction activity during inspection.
1B	1	22+00	RT	2/24/2012		12,21,35	S	Temp. stable.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	2/27/2012		12,15,16,42	S	Temp. stable.
2B	1	35+50	LT	2/27/2012		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Temp. stable.
5A	1	49+00	RT	2/27/2012		16,33,24	FM	Continue construction of proposed RCBC.
5B	1	50+00	RT	2/27/2012		9,16,33	FM	Continue construction of proposed RCBC.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
CM Corrections currently being made
Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/27/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	2/27/2012		16,33	FM	Weekly cleaning for stream crossing required.
6	1	56+00	LT	2/27/2012			FM	Activity around and in pond during inspection. Monitoring BMP's
7	1	60+00	RT	10/24/2011		16, 33	S	Temp. stable.
8A	1	73+00	RT	2/27/2012		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	2/27/2012		4,16,35,41	FM	Monitoring temp. BMP's.
8C	1	71+00	LT	2/21/2012	P = 2-21-12 riprap installed at Bridge 2, East Bank	16,35,42	S	Montitoring temp. BMP's @ Bridge 2, Abutment 1 rip rap on west bank.
8D	2	75+50	LT	2/9/2012	P = 2-2-12 riprap installed at Bridge 2, East Bank	12,16,35,42	FM	Monitoring temp. BMP's @ Bridge 2, Abutment 2 rip rap east bank.
8E	1	71+50	LT, RT or CL	2/27/2012		12,42	FM	Rip Rap installed under Bridge as per plans.
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	S	Temp. stable.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
- 10 Temp Sediment Filter Bag / Dewatering
- 11 Polyethylene Sheeting
- 12 Machined Rip Rap
- 13 Geotextile
- 14 Permanent Seeding with Mulch or Sod

- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Pilling
- 41 Haul Road
- 42 Bridge Construction

CONDITION CODES

- M Maintenance
- U Upgrade Needed (Failure Noted)
- R Replacement Needed
- FM Future Maintenance
- C Cleaning Needed
- I Increase Measures
- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)
- CM Corrections currently being made

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/27/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Temp. stable.
10A	2	85+00	RT	2/27/2012		3,15,16,35,41	CM	Corrections being made during inspection.
10B	2	85+00	RT	2/27/2012		3,15,16,35,41	CM	Corrections being made during inspection.
10C	2	85+50	LT	11/14/2011		3,15,16,35,41	S	Temp. stable.
10D	2	84+50	LT	1/6/2012		3,15,16,35,41	FM	Monitoring temp. BMP's.
11A	2	92+50	RT	2/27/2012		3,35,41	S	Temp. stable.
11B	2	92+50	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
11C	2	92+00	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
	1	11+28	LT	2/27/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	2/27/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	2/27/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/27/2012

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	2/27/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	2/27/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	2/27/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Temp. stable.
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	2/27/2012		3,30,38	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	1	6+75	LT	2/27/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch
3	Temporary Slope Drain	17	Erosion Control Blanket
4	Rock Check Dams	18	Flexible Channel Liner
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection
6	Sediment Removal	20	Riprap Outlet Structure
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom
12	Machined Rip Rap	26	Temporary Stream Diversion
13	Geotextile	27	Preserve Natural Resource / Buffer Zone
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade

CONDITION CODES

29	Excess Dirt Removed from Rdwy. Daily	M	Maintenance
30	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)
31	Ditch Liner	R	Replacement Needed
32	Rock Silt Screen	FM	Future Maintenance
33	Temporary Silt Fence with Backing	C	Cleaning Needed
34	Enhanced Silt Fence	I	Increase Measures
35	Sediment Tube	W	Too Wet to Work Conditions
36	Sediment Dam	RO	Repeat Occurrence
37	Concrete Washout, other pollution Issues	SR	Sediment Release
38	Berm (soil, riprap, rock)	FS	Final Stabilized
39	Gabion	S	Stable (No Action Needed)
40	Sheet Pilling	CM	Corrections currently being made
41	Haul Road		
42	Bridge Construction		

Other (O31): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	3,15,16,33,35,38,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	3,15,16,33,35,38,41	S	Temp. stable.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Headwalls are in place. Clean up and stabilize disturbed areas. No activity during visit.
* 108+37	2	North side of WRB	LT	2/27/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Temp. stable.
	1	25+00	RT	2/27/2012		15,33,35	FM	Corrections made.
	1	44+00	LT,CL,RT	2/27/2012		33	FM	SFB bottom needs repair. See photo


EROSION AND SEDIMENT CONTROL MEASURE CODES

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FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

EPSC Inspection

	No Picture
<p>Sta. 44+00 LT, CL, RT SFB bottom needs repair. (FM)</p>	No Picture
No Picture	No Picture



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138